

Machine Learning Drives Banking Innovation

From risk management to prospecting and marketing, DataRobot helps banks of all sizes succeed with artificial intelligence (AI). The technology we invented – automated machine learning – lets the team you have in place build machine learning models that unlock powerful insights from data. Through unprecedented levels of automation, DataRobot makes machine learning accessible to data analysts and other banking professionals, and allows data scientists to accomplish more in less time.

DataRobot has increased my team's ability to rapidly prototype and implement machine learning models by a huge factor. What would take a single data scientist weeks can now be accomplished in days.

Data Scientist
at a large US bank

DataRobot is an excellent tool that has enabled a step-change lift in our data science team's capabilities. The product is very easy to use and accessible to many in the organization.

Data Scientist
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Innovative Resources for AI Success

Building powerful models quickly and easily is important, but businesses realize the greatest value when models are integrated into core processes – and this can be difficult for many organizations. DataRobot is a trusted AI partner that can empower your existing team to identify and apply data science as needed or execute portions of your AI vision on your behalf. DataRobot personnel and resources that are available to you include:

- **Customer Facing Data Scientists (CFDS):** Our unique CFDS team will work closely with you to identify opportunities, support use cases, and enable value-producing users.
- **Field Engineers:** Every environment is unique, and we'll work with your IT team to integrate DataRobot within your infrastructure and production pipelines.
- **AI Success Managers:** We'll assign an experienced AI Success Manager who will create and manage your custom-tailored Success Plan, engagement activities, and project resources, while also serving as your personal advocate within DataRobot.
- **DataRobot University (DRU):** Through a practical, hands-on curriculum, we deliver education for DataRobot users, from executives to analysts to data scientists.
- **Customer Support:** We have you covered with specialist knowledge and a fanatical focus on customer support.

Contact DataRobot

For more information on how DataRobot will help your banking operations become AI-driven, or to request a demo, reach out to us today.

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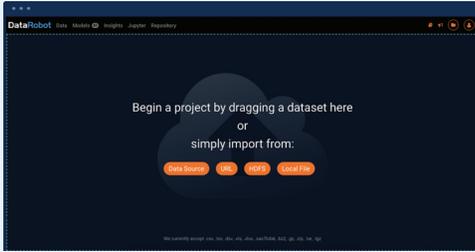
Enabling the AI-Driven Bank with Automated Machine Learning

DataRobot

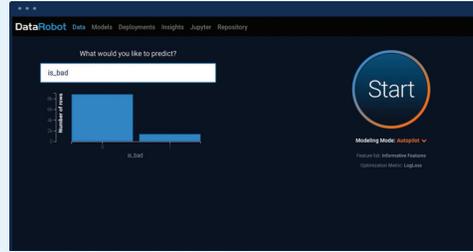
DataRobot: Your AI Autopilot

Autopilot mode lets you go from data to decision in six easy steps.

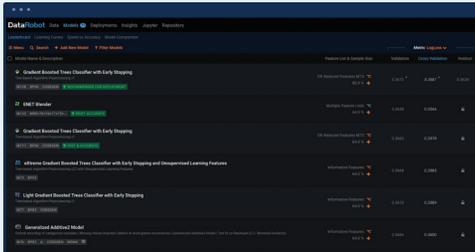
- 1 Ingest data from a variety of different sources.



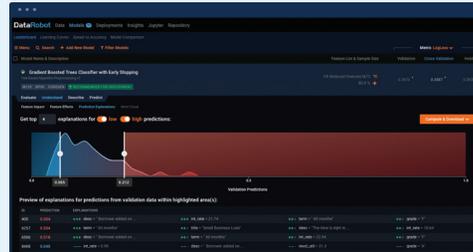
- 2 Select what you want to predict and press Start.



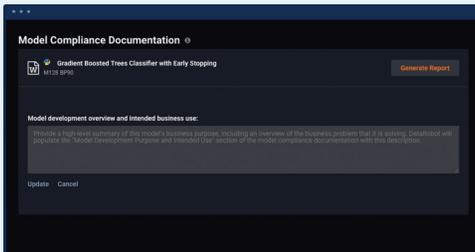
- 3 Automatically build and test hundreds of models to find the best fit.



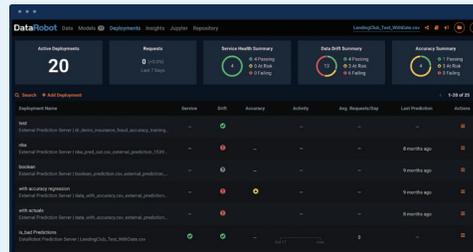
- 4 Select a model and get insights about why it's making specific predictions.



- 5 Automatically generate model documentation to expedite the compliance review.



- 6 Deploy the model and make predictions in your application.



Banking Use Cases

With increasing pressure from fintech upstarts, rare data science resources, and strict regulatory and compliance requirements, today's banks must move beyond mere reporting and analytics and incorporate AI into a wide variety of processes. There are endless possibilities for automated machine learning in banking, and some of the largest banks in the world use DataRobot to:

MANAGE RISK

- Improve accuracy of probability of default, loss given default models
- Accurate loss forecasting for CECL disclosures
- Optimize collections
- Improve suspicious activity detection to fight financial crime

IMPROVE OPERATING EFFICIENCY

- Optimize reserves and capital allocation
- Streamline model risk compliance
- Improve anti-money laundering (AML) while increasing efficiency

IDENTIFY NEW OPPORTUNITIES

- Target the ideal prospects by predicting profitability
- Discover client needs
- Improve marketing return

DataRobot is proud to work with 7 of the top-10 US banks, as well as other major banks around the world, including:



Autopilot provides guardrails to keep you from missing critical steps in the process. With the platform's built-in best practices and flexible API, experts can tweak, tune, and interpret every model with ease.